L Number	Hits	Search Text	DB	Time stamp
1	1559	292/341.16,dig.69,341.17,dig.65.ccls.	USPAT;	2004/09/10 12:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	286	292/341.16.ccls.	USPAT;	2002/09/17 12:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	292/341.16.ccls. and (emergency adj release)	USPAT;	2002/09/17 12:37
]			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	292/dig.69.ccls. and (emergency adj release)	USPAT;	2002/09/17 12:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	18	292/341.16.ccls. and emergency	USPAT;	2002/09/17 12:41
			US-PGPUB;	
			EPO; JPO;	
l			DERWENT;	
}			IBM_TDB	
	1	292/dig.69.ccls. and emergency	USPAT;	2002/09/17 12:41
			US-PGPUB;	
	,		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	220	292/dig.69.ccls.	USPAT;	2002/09/17 12:53
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
ļ	21	202/dia 60 colo, and failure	IBM_TDB	2002/00/47 42:52
ļ <del>-</del>	21	292/dig.69.ccls. and failure	USPAT;	2002/09/17 12:53
			US-PGPUB; EPO; JPO;	
}			DERWENT;	
			IBM_TDB	
_	689	292/341.17	USPAT;	2002/09/17 16:13
	009	\$0\$071,   I	US-PGPUB;	2002/05/17 10.13
ļ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
<u>-</u>	480	292/341.17.ccls.	USPAT;	2002/09/17 16:13
			US-PGPUB;	35 150
			EPO; JPO;	
·			DERWENT;	
			IBM_TDB	
<b>.</b>	10	292/341.17.ccls. and failure	USPAT;	2002/09/17 16:15
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	541	292/dig.65.ccls.	USPAT;	2002/09/17 16:16
			US-PGPUB;	
		$\cdot$	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
			ממו_ואמו	L

	·	raaaaa aa		
-	5	292/dig.65.ccls. and (power adj failure)	USPAT;	2002/09/17 16:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	(("4917414") or ("4932707") or ("5879036")).PN.	USPAT;	2003/02/14 14:01
	ļ		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
<b>-</b>	258	292/\$.ccls. and (oven or dishwasher or appliance)	USPAT;	2003/02/14 14:02
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	546	292/dig.65.ccls.	USPAT;	2003/02/18 13:37
<del>-</del>	340	292/dig.05.ccis.		2003/02/10 13.37
l i			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	0000/00//00/00
-	0	292/dig.65.ccls. and (wax adj motor)	USPAT;	2003/02/18 13:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	292/\$.ccls. and (wax adj motor)	USPAT;	2003/02/18 14:40
	-		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	43	292/dig.65.ccls. and (solenoid)	USPAT;	2003/02/18 14:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
<u> </u>	3	4109637.pn.	USPAT;	2003/02/18 14:38
		+100007.pii.	US-PGPUB;	2000/02/10 14.00
			EPO; JPO;	
İ			DERWENT;	
	ے	4100637 LIDDN	IBM_TDB	2003/02/10 14:30
1-	6	4109637.URPN. ///0784064"   "0071423"   "2024030"   "2767242"	USPAT	2003/02/18 14:38
-	5	("0784064"   "0971423"   "2934930"   "3767242"	USPAT	2003/02/18 14:40
		"3968983").PN.	LIODAT	000000040 45:00
1-	1	292/\$.ccls. and ((two\$1way or (two adj way)) with solenoid)	USPAT;	2003/02/18 15:09
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	52	292/\$.ccls. and (solenoid same (extend and retract))	USPAT;	2003/02/18 15:23
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10	292/\$.ccls. and magnetic and (plunger same (left and right))	USPAT;	2003/02/18 15:47
			US-PGPUB;	
			EPO; JPO;	
		, '	DERWENT;	
			IBM_TDB	
_	o	292/\$.ccls. and magnetic and (plunger same (two\$1way or	USPAT;	2003/02/18 15:27
		(two adj way)))	US-PGPUB;	
		(110 adj 114)	EPO; JPO;	
			DERWENT;	
1				
L			IBM_TDB	

USPAT:					
- 1 de-19601228-C2.did.   EPO, JPO, DERWENT; IBM, TDB   USPAT, US-PGPUB; EPO, JPO, JPO, DERWENT; IBM, TDB   USPAT, US-PGPUB; EPO, JPO, JPO, JPO, JPO, JPO, JPO, JPO, J	-	0	292/\$.ccls. and magnetic and (plunger same (two\$1way or	USPAT;	2003/02/18 15:31
- 1 de-19601228-C2 did.  - 0 19601228-URPN 1 292/5.ccls. and (electromagnetic adj actuator) and (magnetic adj plunger)  - 2 292/5.ccls. and (magnetic adj plunger)  - 3 2 (292/5.ccls. and (magnetic adj plunger)  - 3 2 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 2 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 4 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 5 5 335/220.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 4 5 5 5 335/220.ccls.  - 5 5 5 335/220.ccls. and (electromagnet\$3 or solenoid)  - 5 6 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6			(two adj way) or bi\$1directional))	US-PGPUB;	
- 1 de-19601228-C2 did.  - 0 19601228-URPN 1 292/5.ccls. and (electromagnetic adj actuator) and (magnetic adj plunger)  - 2 292/5.ccls. and (magnetic adj plunger)  - 3 (292/5.ccls. and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 3 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 4 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 5 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 4 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 5 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 5 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 6 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 6 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 6 (292/5.ccls. or 70/5.ccls.) and (magnetic adj plunger)  - 6 (292/5.ccls.) and (electromagnetis a or solenoid)  - 7 (292/5.ccls.) and (electromagnetis a or solenoid)  - 8 (292/5.ccls.) and (electromagnetis a or solenoid)  - 8 (292/5.ccls.) and (electromagnetis a or solenoid)  - 9 (292/5.ccls.) and (electromagnetis a o				EPO; JPO;	
1   de-19601228-C2.did.   IBM_TDB   2003/02/18 15:36   ISPAT, US-PGPUB, PGPUB, IBM_TDB   USPAT, US-PGPUB, IBM_TDB   USPAT, US-P					
1   de-19601228-C2. did.	i	l			
-   0   19601228.URPN.   19601228.URPN.   292/\$.ccls. and (electromagnetic adj actuator) and (magnetic usphar)   292/\$.ccls. and (magnetic adj plunger)   292/\$.ccls. or 70/\$.ccls.) and (magnetic adj plunger)   292/\$.ccls. and (electromagnet\$3 or solenoid)   292/\$.ccls. or 792/\$.ccls. or 792/\$.ccls		1 4	do 10601229 C2 did		2002/02/19 15:26
- 0 19601228.URPN. 292/\$.ccls. and (electromagnetic adj actuator) and (magnetic adj plunger) 2003/02/18 15:45 2003/02/18 15:51 2003/02/18 15:5	-	<b>'</b>	de-19001226-02.did.		2003/02/18 15:36
- 0 1 19601228.URPN. 292/\$.ccls. and (electromagnetic adj actuator) and (magnetic USPAT; USP-GPUB; EPC; JPC) DERWENT; IBM, TDB USPAT; USP-GPUB; EPC; JPC) DERWENT; IBM, TDB USPAT; USP-GPUB; EPC; JPC; DERWENT; ISM, TDB USPAT; USP-GPUB; EPC; JPC; DERWENT; ISM, TDB USPAT; USP-GPUB; EPC; JPC; DERWENT; ISM, TDB USPAT; USP-GPUB; EPC; JPC; DERWENT; IBM, TDB USPAT; USP-GPUB; EPC; JPC; DE					
19601228 URPN.   292/\$.ccls. and (electromagnetic adj actuator) and (magnetic adj plunger)   203/02/18 15:44   2003/02/18 15:45   2003/02/18 15:51   2003/02/18 15:	ļ	:			
1   1   1   2003/02/18 15:35   2003/02/18 15:45   2003/02/18 15:51				DERWENT;	
292/\$.ccls. and (electromagnetic adj actuator) and (magnetic USAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPA				IBM_TDB	
adj plunger)  adj plunger)  2 292/\$.ccls. and (magnetic adj plunger)  2 292/\$.ccls. and (magnetic adj plunger)  2 292/\$.ccls. or 70/\$.ccls.) and (magnetic adj plunger)  3 (292/\$.ccls. or 70/\$.ccls.) and (magnetic adj plunger)  4 292/\$.ccls. or 70/\$.ccls.) and (magnetic adj plunger)  5 2003/02/18 15:45  2 2003/02/18 15:45  2 2003/02/18 15:46  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  3 3 3 5/220.ccls. and (electromagnet\$3 or solenoid)  3 3 3 5/220.ccls. and (electromagnet\$3 or solenoid)  3 3 3 5/220.ccls. and (electromagnet\$3 or solenoid)  4 3 3 3 5/220.ccls. and (electromagnet\$3 or solenoid)  5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-	0	19601228.URPN.	USPAT	2003/02/18 15:35
adj plunger)  adj plunger)  2 292/\$.ccls. and (magnetic adj plunger)  2 292/\$.ccls. and (magnetic adj plunger)  2 292/\$.ccls. or 70/\$.ccls.) and (magnetic adj plunger)  3 (292/\$.ccls. or 70/\$.ccls.) and (magnetic adj plunger)  4 292/\$.ccls. or 70/\$.ccls.) and (magnetic adj plunger)  5 2003/02/18 15:45  2 2003/02/18 15:45  2 2003/02/18 15:46  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  2 2003/02/18 15:51  3 3 3 5/220.ccls. and (electromagnet\$3 or solenoid)  3 3 3 5/220.ccls. and (electromagnet\$3 or solenoid)  3 3 3 5/220.ccls. and (electromagnet\$3 or solenoid)  4 3 3 3 5/220.ccls. and (electromagnet\$3 or solenoid)  5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-	1	292/\$.ccls. and (electromagnetic adj actuator) and (magnetic	USPAT:	2003/02/18 15:44
2   292/\$.ccls. and (magnetic adj plunger)   EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;			1		
2   292/\$.ccls. and (magnetic adj plunger)			, , , , , , , , , , , , , , , , , , ,	,	
2   292/\$.ccls. and (magnetic adj plunger)					
2   292/\$.ccls. and (magnetic adj plunger)				1	
US-PCPUB; EPC; JPC; DC; JPC; DERWENT; IBM_TDB USPAT; US-PCPUB; EPC, JPC; DPC; DPC; DPC; DPC; DPC; DPC; DPC; D	i		200/0 1 1 ( 1 1 - 1 - 1		0000/00/40 45 45
-	-	2	292/\$.ccis. and (magnetic adj plunger)		2003/02/18 15:45
CERWENT: IBM_TOB   USPAT: US-PGPUB; PO; JPO; DERWENT: IBM_TOB		i			
Section   Sect				EPO; JPO;	
Section   Sect				DERWENT;	
-	I				
- 11 (magnetic adj plunger) same (left and right) US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PAT; US-PGPUB; EPO; J	l -	3	(292/\$.ccls. or 70/\$.ccls.) and (magnetic adi plunger)		2003/02/18 15:46
- 11 (magnetic adj plunger) same (left and right)   EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERW			(and the second of the second		2000/02/10 10:10
- 11 (magnetic adj plunger) same (left and right)  - 2525 335/220.ccls.  - 384 335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 4 6509 electromagnetic adj actuator  - 526 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 52 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 52 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 53 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 54 (electromagnetic adj actuator) same (move\$2 with (left and right))					
- 11 (magnetic adj plunger) same (left and right)  - 525 335/220.ccls.  - 384 335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 4 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 5 525 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 6 6 6 6 6 6 6 6 6 6 6 7 6 7 6 7 6 7 6					
- 525 335/220.ccls. 335/220.ccls. 335/220.ccls. 335/220.ccls. and (electromagnet\$3 or solenoid) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				-	
- 384 335/220.ccls. and (electromagnet\$3 or solenoid)  - 384 335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 11 335/220.ccls. and (electromagnet\$3 or solenoid) same (bi\$1directional or two\$1way or (two adj way) or (left with right))  - 6509 electromagnetic adj actuator  - 26 (electromagnetic adj actuator)  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 27 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid) same (bi\$1directional or two\$1way or (two adj way) or (left with Us-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-					0000100110 15 51
- 525 335/220.ccls.   EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	-	11	(magnetic adj plunger) same (left and right)	•	2003/02/18 15:51
- 525 335/220.ccls.					
- 384 335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 11 335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 11 335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 26 (electromagnetic adj actuator  - 26 (electromagnetic adj actuator)  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 27 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 27 (a) 2003/02/18 15:51  - 28 (electromagnetic adj actuator)  - 29 (electromagnetic adj actuator)  - 20 (electromagnetic adj actuator)		i		EPO; JPO;	
- 384 335/220.ccls. and (electromagnet\$3 or solenoid) USPAT; US-PGPUB; EPC; JPC; DERWENT; IBM_TDB USPAT; US-PG				DERWENT;	
- 384 335/220.ccls. and (electromagnet\$3 or solenoid) USPAT; US-PGPUB; EPC; JPC; DERWENT; IBM_TDB USPAT; US-PG				IBM TDB	
- 384 335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 11 335/220.ccls. and (electromagnet\$3 or solenoid) same (bi\$1directional or two\$1way or (two adj way) or (left with right))  - 6509 electromagnetic adj actuator  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 27 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 28 (electromagnetic adj actuator) same (move\$2 with (left and right))	-	525	335/220.ccls.		2003/02/18 15:51
- 384 335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 11 335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 12 6 (electromagnetic adj actuator)  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 27 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 28 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and UsPAT; Us-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT			***************************************		2000/02/0/00/
- 384 335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 11 335/220.ccls. and (electromagnet\$3 or solenoid) same (bi\$1directional or two\$1way or (two adj way) or (left with right))  - 6509 electromagnetic adj actuator  26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 27 (electromagnetic adj actuator) same (move\$2 with (left and right))					
- 384 335/220.ccls. and (electromagnet\$3 or solenoid)  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 11 335/220.ccls. and (electromagnet\$3 or solenoid) same (bi\$1directional or two\$1way or (two adj way) or (left with right))  - 6509 electromagnetic adj actuator  - 26 (electromagnetic adj actuator)  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 27 (electromagnetic adj actuator) same (move\$2 with (left and right))					
- 384   335/220.ccls. and (electromagnet\$3 or solenoid)   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; U					
- 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger		204	235/220 and (alastronometh)		0000100140 45.54
- 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger	-	384	335/220.ccis. and (electromagnets) or solenoid)	•	2003/02/18 15:54
- 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger					
- 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger   Solenoid)					
- 38 (335/220.ccls. and (electromagnet\$3 or solenoid)) and plunger  - 11 335/220.ccls. and (electromagnet\$3 or solenoid) same (bi\$1directional or two\$1way or (two adj way) or (left with right))  - 6509 electromagnetic adj actuator  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 27 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 28 (electromagnetic adj actuator) same (move\$2 with (left and right))	1			DERWENT;	
Plunger				IBM_TDB	
plunger  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	-	38	(335/220.ccls. and (electromagnet\$3 or solenoid)) and		2003/02/18 15:51
- 11 335/220.ccls. and (electromagnet\$3 or solenoid) same (bi\$1directional or two\$1way or (two adj way) or (left with right))  - 6509 electromagnetic adj actuator  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 27					
- 11 335/220.ccls. and (electromagnet\$3 or solenoid) same (bi\$1directional or two\$1way or (two adj way) or (left with right))  - 6509 electromagnetic adj actuator  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - (electromagnetic adj actuator) same (move\$2 with (left and right))  - (electromagnetic adj actuator) same (move\$2 with (left and right))  - (electromagnetic adj actuator) same (move\$2 with (left and right))  - (electromagnetic adj actuator) same (move\$2 with (left and right))			•		
- 26 (electromagnetic adj actuator)  28 (electromagnetic adj actuator)  29 (electromagnetic adj actuator)  2003/02/18 15:59    IBM_TDB					
- 11 335/220.ccls. and (electromagnet\$3 or solenoid) same (bi\$1directional or two\$1way or (two adj way) or (left with right))  - 6509 electromagnetic adj actuator  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 27 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 28 (electromagnetic adj actuator) same (move\$2 with (left and right))					
(bi\$1directional or two\$1way or (two adj way) or (left with right))  - 6509 electromagnetic adj actuator  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  26 (electromagnetic adj actuator) same (move\$2 with (left and right))  27	[ _	11	335/220 ccls, and (electromagnet\$3 or solonoid) same		2003/02/49 45-50
right))  electromagnetic adj actuator  electromagnetic adj actuator  26 (electromagnetic adj actuator) same (move\$2 with (left and right))  EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	-	''			2003/02/16 13.39
- 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			1 '		
- 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 36 (electromagnetic adj actuator) same (move\$2 with (left and right))  - 37 (move\$2 with (left and percentage)  - 38 (move\$2 with (left and percentage)  - 39 (move\$2 with (left and percentage)  - 30 (move\$2 with (left			rignt))		
- 26 (electromagnetic adj actuator) same (move\$2 with (left and right))   2003/02/18 16:10   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   D					
- 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  (electromagnetic adj actuator) same (move\$2 with (left and right))  US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
- 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  (electromagnetic adj actuator) same (move\$2 with (left and right))  US-PGPUB; EPO; JPO; USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	-	6509	electromagnetic adj actuator	USPAT;	2003/02/18 16:10
- 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  (electromagnetic adj actuator) same (move\$2 with (left and right))  (perwent; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
- 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  (electromagnetic adj actuator) same (move\$2 with (left and right))  DERWENT;  US-PGPUB;  EPO; JPO;  DERWENT;  IBM_TDB					
- 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  (electromagnetic adj actuator) same (move\$2 with (left and right))  1BM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
- 26 (electromagnetic adj actuator) same (move\$2 with (left and right))  USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	i				
right))  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	l <u>-</u>	26	(electromagnetic adj actuator) same (move\$2 with (left and		2003/02/19 16:04
EPO; JPO; DERWENT; IBM_TDB	-	20			2003/02/10 10:04
DERWENT; IBM_TDB			rignt))		
IBM_TDB		1			
- 0 7177721.URPN. USPAT 2003/02/18 16:03					
		0	7177721.URPN.	USPAT	2003/02/18 16:03

	·			
-	0	(magnetic adj plunber) same (move\$2 with (left and right))	USPAT;	2003/02/18 16:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	(magnetic adj plunger) same (move\$2 with (left and right))	USPAT;	2003/02/18 16:07
	Ì		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
l _	l 0	4111474.PN. and electromagnetic	USPAT;	2003/02/18 16:08
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	2000/02/10 10:00
			EPO; JPO;	
			DERWENT:	
	105	(linear adi actuator) same (	IBM_TDB	2002/02/40 40:00
-	125	(linear adj actuator) same (move\$2 with (left and right))	USPAT;	2003/02/18 16:08
			US-PGPUB;	
			EPO; JPO;	
!			DERWENT;	
			IBM_TDB	
-	771	(electromagnetic adj actuator) and plunger	USPAT;	2003/02/18 16:10
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	27	((electromagnetic adj actuator) and plunger) and	USPAT;	2003/02/18 16:11
		bi\$1directional	US-PGPUB;	
Ì			EPO; JPO;	
		·	DERWENT;	
į			IBM_TDB	
l -	397	335/\$.ccls. and (electromagnetic adj actuator)	USPAT;	2003/02/18 16:12
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	57	(335/\$.ccls. and (electromagnetic adj actuator)) and (left with	USPAT;	2003/02/18 16:19
		right)	US-PGPUB;	2000/02/10 10/10
		··· <del>··</del> ···	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
1_	226	335/256.ccls.	USPAT:	2003/02/18 16:46
	220	300,200,0013.	US-PGPUB;	2000/02/10 10:40
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	218	335/\$.ccls. and (reversible)		2002/02/49 46:24
-	210	σοσιφίσσιο and (τενειδιμίε)	USPAT;	2003/02/18 16:31
		,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		5000007 LIDDN	IBM_TDB	000000040 40 60
-	2	5933067.URPN.	USPAT	2003/02/18 16:36
-	0	335/256.ccls. and ((one adj direction) with (other))	USPAT;	2003/02/18 16:44
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	218	292/dig.4.ccls.	USPAT;	2003/10/21 17:25
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
		Agriculture agent and the second and the second agent and the second agent and the second agent		

-	202	(latch or lock) and (emergency) and ((electric\$5 with supply) same (interrupt\$4))	USPAT; US-PGPUB; EPO; JPO;	2003/10/21 17:26
			DERWENT; IBM_TDB	
-	21	((latch or lock) and (emergency) and ((electric\$5 with supply) same (interrupt\$4))) and (wash\$5 or dryer or oven or stove)	USPAT; US-PGPUB;	2003/10/21 17:28
			EPO; JPO; DERWENT;	
	556	202/dia 65 pola	IBM_TDB USPAT;	2002/10/24 47:20
-	330	292/dig.65.ccls.	US-PGPUB;	2003/10/21 17:29
	3		EPO; JPO; DERWENT;	
-	90	292/dig.65.ccls. and (electric\$5)	IBM_TDB USPAT;	2003/10/21 17:32
			US-PGPUB; EPO; JPO;	
	100		DERWENT; IBM_TDB	
-	102	292/dig.65.ccls. and (electric\$5 or power)	USPAT; US-PGPUB;	2003/10/21 17:32
			EPO; JPO; DERWENT;	
-	12	(292/dig.65.ccls. and (electric\$5 or power)) not	IBM_TDB USPAT;	2003/10/21 17:33
		(292/dig.65.ccls. and (electric\$5))	US-PGPUB; EPO; JPO;	
	4	202/4: 60 and (/amagnapu as anfata) with release)	DERWENT; IBM_TDB	2002/40/24 47/24
-	4	292/dig.69.ccls. and ((emergency or safety) with release)	USPAT; US-PGPUB; EPO; JPO;	2003/10/21 17:34
			DERWENT; IBM_TDB	
-	232	292/dig.69.ccls.	USPAT; US-PGPUB;	2003/10/21 17:45
			EPO; JPO; DERWENT;	
_	2	292/dig.69.ccls. and emergency	IBM_TDB USPAT;	2003/10/21 17:35
	_		US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	
-	2652	(latch or lock) and (emergency near3 (release or open\$4 or unlatch\$3))	USPAT; US-PGPUB;	2003/10/21 17:54
		,	EPO; JPO; DERWENT;	
-	1	(latch or lock) and (emergency near3 (release or open\$4 or	IBM_TDB USPAT;	2003/10/21 18:24
		unlatch\$3)) and ((electrical adj supply) same (interrupt\$4))	US-PGPUB; EPO; JPO;	
:			DERWENT; IBM_TDB	
-	3	((latch or lock) and (emergency near3 (release or open\$4 or unlatch\$3))) and (electrical adj appliance)	USPAT; US-PGPUB;	2003/10/21 17:54
			EPO; JPO; DERWENT;	
-	340	((latch or lock) and (emergency near3 (release or open\$4 or	IBM_TDB USPAT;	2003/10/21 18:01
		unlatch\$3))) and (oven or stove or wash\$4 or dryer)	US-PGPUB; EPO; JPO;	
:			DERWENT; IBM_TDB	

Search History 9/10/04 12:57:07 PM Page 5

-	1	DE-19601228-C2.did.	USPAT;	2003/10/21 18:02
			US-PGPUB;	
			EPO; JPO;	
		A	DERWENT;	
			IBM_TDB	
-	0	19601228.URPN.	USPAT	2003/10/21 18:02
-	0	EP-0965677-A1.did.	USPAT;	2003/10/21 18:02
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	EP-965677-A1.did.	USPAT;	2003/10/21 18:02
ļ			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
] -	0	965677.URPN.	USPAT	2003/10/21 18:04
-	7	(latch or lock) and (emergency adj release adj unit)	USPAT;	2003/10/22 12:09
			US-PGPUB;	
ĺ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	21	(latch or lock) and (working adj state) and (idle adj state)	USPAT;	2003/10/22 12:09
			US-PGPUB;	
			EPO; JPO;	
l	i		DERWENT;	
			IBM_TDB	
-	13	(US-6550831-\$ or US-5810403-\$ or US-4988132-\$ or	USPAT;	2003/10/22 12:14
		US-4951693-\$ or US-4862870-\$ or US-4286811-\$ or	US-PGPUB;	
	1	US-4262945-\$ or US-4109637-\$ or US-4032180-\$ or	EPO;	
		US-3784776-\$).did. or (US-20030160461-\$).did. or	DERWENT	
		(EP-965677-\$).did. or (DE-19601228-\$).did.		
-		(US-3486782-\$).did.	USOCR	2003/10/22 12:14
-	0	((US-6550831-\$ or US-5810403-\$ or US-4988132-\$ or	USPAT;	2003/10/22 12:15
		US-4951693-\$ or US-4862870-\$ or US-4286811-\$ or	US-PGPUB;	
		US-4262945-\$ or US-4109637-\$ or US-4032180-\$ or	EPO; JPO;	
		US-3784776-\$).did. or (US-20030160461-\$).did. or	DERWENT;	
		(EP-965677-\$).did. or (DE-19601228-\$).did.) and (wax adj	IBM_TDB	
1		motor)	LICDAT	2003/10/22 12:18
-	2	292/\$.ccls. and (solenoid with (wax adj motor))	USPAT;	2003/10/22 12.16
			US-PGPUB;	
1			EPO; JPO;	
1			DERWENT;	
		"4722962"	IBM_TDB USPAT: .	2003/10/23 11:56
-	32	"4733862"	US-PGPUB:	2003/10/23 F1.30
			EPO; JPO;	
1			DERWENT:	
1	1		IBM TDB	
		4722062 pp	USPAT:	2003/10/23 11:56
1-	2	4733862.pn.	US-PGPUB;	2000/10/20 11.00
1	1		EPO; JPO;	
			DERWENT;	
1			IBM TDB	
1	_	5970036 pp	USPAT;	2004/04/20 12:15
1-	2	5879036.pn.	US-PGPUB;	2007/07/20 12.13
1			EPO; JPO;	
			DERWENT;	
1	_	5070026 LIDDNI	IBM_TDB	2004/04/20 12:15
1-	3	5879036.URPN.	USPAT .	
-	3	5879036.URPN.	USPAT	2004/04/20 12:16
-	18	("2370781"   "2786701"   "2891560"   "2936892"   "3390909"	USPAT	2004/04/20 12:16
		"3673824"   "3889078"   "3953991"   "4211443"   "4277094"		
		"4314217"   "4510777"   "4623179"   "4697442"   "5044680"		
	<u> </u>	"5072974"   "5323628"   "5520424").PN.		L

Search History 9/10/04 12:57:07 PM Page 6

	·	F-2	<del></del>	
1 -	141	292/3.ccls.	USPAT;	2004/04/21 10:36
			US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	}
	l		IBM_TDB	
l -	93	292/8.ccls.	USPAT;	2004/04/21 10:37
			US-PGPUB	
			EPO; JPO;	
			DERWENT;	
	32	202/0 2012	IBM_TDB	2004/04/24 40:20
-	32	292/9.ccls.	USPAT;	2004/04/21 10:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	114	292/32.ccls.	USPAT;	2004/04/21 10:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	718	292/dig.20.ccls.	USPAT;	2004/04/21 10:43
			US-PGPUB;	
			EPO; JPO;	
			DERWENT:	
1	00	202/156 cols	IBM_TDB	2004/04/24 40:44
-	88	292/156.ccls.	USPAT;	2004/04/21 10:44
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	46	292/158.ccls.	USPAT;	2004/04/21 10:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		•	IBM_TDB	
_	159	292/\$.ccls. and (power adj failure)	USPAT;	2004/04/21 13:52
			US-PGPUB;	1 200 110 112 1 10.02
	į ·		EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
	45	202/\$ colo and //newer adi failure) same /release or		2004/04/24 45:42
-	45	292/\$.ccls. and ((power adj failure) same (release or	USPAT;	2004/04/21 15:13
		unlatch))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	223	292/dig.4.ccls.	USPAT;	2004/04/21 14:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	292/dig.4.ccls. and (power adj failure)	USPAT;	2004/04/21 14:06
			US-PGPUB;	
			EPO; JPO;	
]			DERWENT;	
]			IBM_TDB	
1_	6	292/dig.4.ccls. and (power)	USPAT;	2004/04/21 14:06
	١	Lowers, and (power)	US-PGPUB;	2007/07/21 14.00
			EPO; JPO;	
			DERWENT;	
		000/17 40 1	IBM_TDB	
] -	175	292/dig.18.ccls.	USPAT;	2004/04/21 15:14
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	•	The state of the s		

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	200	202/dia 22 colo	USPAT;	2004/04/21 15:23
-	308	292/dig.32.ccls.	US-PGPUB;	2004/04/21 10.20
		•		
			EPO; JPO;	
ļ			DERWENT;	
			IBM_TDB	
[ -	173	63/\$.ccls. and temperature	USPAT;	2004/04/21 15:23
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	14	63/\$.ccls. and (body with temperature)	USPAT;	2004/04/21 15:29
	. ,	oorg.com. and (body man temperature)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	2004/04/24 45:20
-	30	jewelry and (shape adj memory)	USPAT;	2004/04/21 15:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	15	jewelry and (hysterisis)	USPAT;	2004/04/21 15:32
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
1_	792	292/dig.69,dig.65.ccls.	USPAT;	2004/04/21 15:38
1			US-PGPUB,	
			EPO; JPO;	
			DERWENT;	
	İ		IBM_TDB	
	661	292/dig.69,dig.65.ccls. not vehicle	USPAT;	2004/04/21 15:38
-	001	2027419:00,419:00:0013: 1101 Vollidie	US-PGPUB;	
			EPO; JPO;	
;			DERWENT;	
	605	2027dia 60 dia 65 colo not (vohiolo or cor or automobilo)	IBM_TDB USPAT;	2004/04/21 16:34
-	625	292/dig.69,dig.65.ccls. not (vehicle or car or automobile)	US-PGPUB;	2004/04/21 10.34
			EPO; JPO;	
	]		DERWENT;	
			IBM_TDB	0004/04/04 40 44
-	790	292/341.16,341.17.ccls.	USPAT;	2004/04/21 16:41
1			US-PGPUB;	
1			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	0	dinberger.in.	USPAT;	2004/04/21 16:41
			US-PGPUB;	
			EPO; JPO;	1
	[		DERWENT;	
	[		IBM_TDB	